Page 1 of 3

**DOCKET NO.:** 2007-1141-AİR-E **TCEQ ID:** RN100219526 **CASE NO.:** 34197

RESPONDENT NAME: Texas Petrochemicals LP

ORDER TYPE:								
X_1660 AGREED ORDER	FINDINGS AGREED ORDER	FINDINGS ORDER FOLLOWING SOAH HEARING						
FINDINGS DEFAULT ORDER	_SHUTDOWN ORDER	IMMINENT AND SUBSTANTIAL ENDANGERMENT ORDER						
_AMENDED ORDEREMERGENCY ORDER								
CASE TYPE:								
<u>X</u> AIR	INDUSTRIAL AND HAZARDOUS WASTE							
PUBLIC WATER SUPPLY	PETROLEUM STORAGE TANKS	OCCUPATIONAL CERTIFICATION						
WATER QUALITY	UNDERGROUND INJECTION CONTROL							
MUNICIPAL SOLID WASTE	RADIOACTIVE WASTE	DRY CLEANER REGISTRATION						
SITE WHERE VIOLATION(S) OCCURRED: Texas Petrochemicals Houston Facility, 8600 Park Place Boulevard, Houston, Harris County  TYPE OF OPERATION: Chemical manufacturing plant								
SMALL BUSINESS: Yes X	No							
<b>OTHER SIGNIFICANT MATTERS:</b> Ther 2007-1791-AIR-E; 2007-1675-AIR-E; 2007-	e are no complaints. There are five pending enforce 1628-AIR-E; 2007-1510-AIR-E; and 2007-1993-AI	ment actions regarding this facility location. R-E.						
INTERESTED PARTIES: No one other tha	an the ED and the Respondent has expressed an inter	rest in this matter.						
COMMENTS RECEIVED: The Texas Register comment period expired on January 22, 2008. No comments were received.								
TCEQ Enforcement Coordinator Mr. Bryan Sinclair, Enforcement D Respondent: Ms. Kristine Aparicio Texas 77017 Mr. Christopher A. Artzen, Vice Pt 77017	r: Ms. Melissa Keller, SEP Coordinator, Enforceme : Ms. Rebecca Johnson, Enforcement Division, Enforcement Division, MC 219, (512) 239-2171 o, Environmental Manager, Texas Petrochemicals LF resident General Counsel, Texas Petrochemicals LP, septed by counsel on this enforcement matter.	orcement Team 5, MC R-12, (713) 422-8931; P, 8600 Park Place Boulevard, Houston,						

# RESPONDENT NAME: Texas Petrochemicals LP

**DOCKET NO.:** 2007-1141-AIR-E

#### **VIOLATION SUMMARY CHART:** CORRECTIVE ACTIONS PENALTY CONSIDERATIONS VIOLATION INFORMATION TAKEN/REQUIRED Total Assessed: \$33,250 Corrective Actions Taken: Type of Investigation: \_\_\_ Complaint The Executive Director recognizes that the Routine Total Deferred: \$6,650 X Expedited Settlement Respondent has implemented the Albert Enforcement Follow-up X Records Review following corrective actions at the Plant: Financial Inability to Pay a. Removed Engine 20G-437 from service Date(s) of Complaints Relating to this on July 25, 2007; and SEP Conditional Offset: \$13,300 Case: None b. Submitted the reference method stack Total Paid to General Revenue: \$13,300 Date of Investigations Relating to this test report of Engine 20G-437 on May 2, Case: June 16, 2007 and August 23, 2007 2007. CONTRACT SAMPLE AND Site Compliance History Classification Date of NOV/NOE Relating to this Case: High X Average Poor Ordering Provisions: July 6, 2007 and September 7, 2007 (NOE) Person Compliance History Classification High X Average Poor 1. The Order will require the Respondent Background Facts: These were routine to implement and complete a record reviews. Major Source: X Yes \_\_\_ No Supplemental Environmental Project (SEP). (See Attachment A) Applicable Penalty Policy: September 2002 AIR 2. The Order will also require the 1) Failure to comply with the following Respondent to: COMMON NOTATION emissions limits for Engine 20G-437: 1.13 pounds per hour ("lbs/hr") of nitrogen a. Within 180 days after the effective date oxides ("NOx"), 0.28 lbs/hr of carbon of this Agreed Order: monoxide ("CO"), and 3.0 grams per horsepower-hour ("g/hp-hr") of CO. i. Demonstrate that Diesel Hydroblaster Specifically, during an April 2, 2007 Engine 31G-2350 is operating within the reference method stack test of Engine 20Gexisting or amended CO emissions limit of 437 the emissions were as follows: 4.63 Air Permit No. 46307; or lbs/hr of NOx, 3.95 lbs/hr of CO, and 6.99 g/hp-hr of CO [Air Permit No. 46307, ii. Demonstrate that CO emissions from Special Condition No. 1, 30 Tex. ADMIN. Diesel Hydroblaster Engine 31G-2350 CODE §§ 116.115(c) and 117.206(e)(1)(B) have ceased. [now 30 Tex. Admin. Code § 117.310(c)(1)], and TEX. HEALTH & 3. Within 195 days after the effective date SAFETY CODE § 382.085(b)]. of this Agreed Order, submit written certification, and include detailed 2) Failure to submit the reference method supporting documentation including stack test report of Engine 20G-437 by March 31, 2007. Specifically, the photographs, receipts, and/or other records to demonstrate compliance with Ordering reference method stack test report of Provision No. 2.a.i. or 2.a.ii. Engine 20G-437 was due by March 31, 2007, however it was not submitted until May 2, 2007 [30 Tex. ADMIN. CODE § 117.520(c)(2)(C)(i) [now 30 Tex. ADMIN. CODE § 117.9020(2)(C)(i)] AND TEX. HEALTH & SAFETY CODE § 382.085(b)]. 3) Failure to comply with the 0.24 lbs/hr CO emissions limit for Diesel Hydroblaster Engine 31G-2350. Specifically, during a March 14, 2007 reference method stack test of Diesel Hydroblaster Engine 31G-2350 the CO emissions were 0.33 lbs/hr

RESPONDENT NAME: Texas Petrochemicals LP

**DOCKET NO.:** 2007-1141-AIR-E

[Air Permit No. 46307, Special Condition No. 1, 30 Tex. Admin. Code § 116.115(c) and Tex. Health & Safety Code § 382.085(b)].

Additional ID No(s).: HG0562P

Page 3 of 3

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# Attachment A Docket Number: 2007-1141-AIR-E

#### SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent: Texas Petrochemicals LP

Payable Penalty Amount: Twenty-Six Thousand Six Hundred Dollars (\$26,600)

SEP Amount: Thirteen Thousand Three Hundred Dollars (\$13,300)

Type of SEP: Pre-approved

Third-Party Recipient: Houston-Galveston AERCO's Clean Cities/Clean Vehicles

Program

**Location of SEP:** Harris County

The Texas Commission on Environmental Quality ("TCEQ") agrees to offset a portion of the administrative Penalty Amount assessed in this Agreed Order for the Respondent to contribute to a Supplemental Environmental Project ("SEP"). The offset is equal to the SEP Amount set forth above and is conditioned upon completion of the project in accordance with the terms of this Attachment A.

## 1. Project Description

#### A. Project

The Respondent will contribute to Houston-Galveston AERCO's Clean Cities/Clean Vehicles Program in Harris County. The contribution will be used in accordance with the *Supplemental Environmental Project Agreement between the Houston-Galveston AERCO and the Texas Commission on Environmental Quality*. SEP monies will be used to aid local school districts and area transit agencies in reaching local match requirements mandated by the Federal Highway Administration's ("FHWA") Congestion Mitigation/Air Quality funding program. SEP monies will be disbursed to school districts and transit agencies in need of funding assistance in the Houston-Galveston non-attainment area. Those SEP monies will be used exclusively by the school districts and transit agencies as supplements to meet the local match requirements of the EPA. SEP monies will be used to pay for the cost of replacing older diesel buses with alternative fueled or clean diesel buses. The old buses will be permanently retired and only sold for scrap. The schools and transit agencies will also use the SEP monies to retrofit more buses to reduce emissions. Houston-Galveston AERCO will send the TCEQ verification in the form of paid invoices and other documentation to show that the retrofits were completed. Retrofit technologies include particulate matter traps, diesel particulate matter filters, NOx reduction catalyst technology in combination with diesel particulate filters, and other emission control technologies that are developed and approved by EPA or the California Air Resources Board.

The Respondent certifies that there is no prior commitment to do this project and that it is being performed solely in an effort to settle this enforcement action.

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Texas Petrochemicals LP Agreed Order - Attachment A

#### B. <u>Environmental Benefit</u>

This SEP will provide a discernible environmental benefit by reducing particulate emissions on buses by more than 90% below today's level and reducing hydrocarbons below measurement capability.

#### C. Minimum Expenditure

The Respondent shall contribute at least the SEP Amount to the Third-Party Recipient and comply with all other provisions of this SEP.

#### 2. Performance Schedule

Within 30 days after the effective date of this Agreed Order, the Respondent must contribute the SEP Amount to the Third-Party Recipient. The Respondent shall mail the contribution, with a copy of the Agreed Order, to:

Houston-Galveston Area Council Houston-Galveston AERCO P.O. Box 22777 Houston, Texas 77227-2777

## 3. Records and Reporting

Concurrent with the payment of the SEP Amount, the Respondent shall provide the TCEQ SEP Coordinator with a copy of the check and transmittal letter indicating full payment of the SEP Amount to the Third-Party Recipient. The Respondent shall mail a copy of the check and transmittal letter to:

Enforcement Division Attention: SEP Coordinator, MC 219 Texas Commission on Environmental Quality P.O. Box 13087 Austin, Texas 78711-3087

#### 4. Failure to Fully Perform

If the Respondent does not perform its obligations under this SEP in any way, including full payment of the SEP Amount and submittal of the required reporting described in Section 3 above, the Executive Director may require immediate payment of all or part of the SEP Amount.

The check for any amount due shall be made out to "Texas Commission on Environmental Quality" and mailed to:

Texas Commission on Environmental Quality Financial Administration Division, Revenues Attention: Cashier, MC 214 P.O. Box 13088 Austin, Texas 78711-3088

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Texas Petrochemicals LP Agreed Order – Attachment A

The Respondent shall also mail a copy of the check to the TCEQ SEP Coordinator at the address in Section 3 above.

# 5. Publicity

Any public statements concerning this SEP made by or on behalf of the Respondent must include a clear statement that the project was performed as part of the settlement of an enforcement action brought by the TCEQ. Such statements include advertising, public relations, and press releases.

### 6. Clean Texas Program

The Respondent shall not include this SEP in any application made to TCEQ under the "Clean Texas" (or any successor) program(s). Similarly, the Respondent may not seek recognition for this contribution in any other state or federal regulatory program.

# 7. Other SEPs by TCEQ or Other Agencies

The SEP identified in this Agreed Order has not been, and shall not be, included as an SEP for the Respondent under any other Agreed Order negotiated with the TCEQ or any other agency of the state or federal government.

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Policy Revision 2 (Sept	Penalty Calculation	n Worksheet (P	•	on June 26, 2007
IC:0				
DATES Assigned PCW	9-Jul-2007 7-Nov-2007 <b>Screening</b> 16-Jul-2007	EPA Due 1-Apr-2008		
RESPONDENT/FACILITY				
Respondent Reg. Ent. Ref. No.	Texas Petrochemicals LP			
Facility/Site Region		Major/Minor Source	Major	
CASE INFORMATION				
Enf./Case ID No.		No. of Violations	1999-000-00-00-00-00-00-00-00-00-00-00-00	
Docket No. Media Program(s)	2007-1141-AIR-E Air	Order Type Enf. Coordinator	Rebecca Johnson	
Multi-Media		EC's Team	EnforcementTeam 5	
Admin. Penalty \$ l	_imit Minimum  \$0   Maximum	\$10,000		
	Penalty Calculat	tion Section		
TOTAL BASE PENAL	TY (Sum of violation base penalties	s)	Subtotal 1	\$12,500
ADJUSTMENTS (+/-)	TO SUBTOTAL 1			
Subtotals 2-7 are obtain	ned by multiplying the Total Base Penalty (Subtotal 1) by t		<del>.</del> .	<b>#20.750</b>
Compliance Histo			otals 2, 3, & 7	\$20,750
	Penalty enhancement due to 13 NOVs is violations, six NOVs issued for unrelated vio			
Notes	with a denial of liability, and two agreed o	rders without a denial of		
	liability. Penalty reduction due to one No	otice of Audit submitted.		
Culpability	No 0%	Enhancement	Subtotal 4	\$0
				<b>,</b>
Notes	The Respondent does not meet the	culpability criteria.		
Good Faith Effor	t to Comply 0%	Reduction	Subtotal 5	\$0
F. to coding a	Before NOV NOV to EDPRP/Settlement Offer			
Extraordinary Ordinary	Control Contro			
N/A	X (mark with x)		3	
Notes	The Respondent does not meet the	good faith criteria.		
	00/		Subtotal 6	\$0
_	Total EB Amounts \$778 *Capped	Enhancement* at the Total EB \$ Amount	Subtotal 6	φυ
Approx.	Cost of Compliance \$22,100			
SUM OF SUBTOTAL	S 1-7		Final Subtotal	\$33,250
OTHED EVOTORS V	S JUSTICE MAY REQUIRE		Adjustment	\$0
	Subtotal by the indicated percentage. (Enter number only,	r; e.g30 for -30%.)	¬ Aujusunent	Ψ0
Notes				
		Final Pe	enalty Amount	\$33,250
STATUTORY LIMIT	ADJUSTMENT	Final Ass	essed Penalty	\$33,250
<b>DEFERRAL</b> Reduces the Final Assessed Per	nalty by the indicted percentage. (Enter number only; e.g	20% Reduction	Adjustment	-\$6,650
Notes	Deferral offered for expedited			
	7. The second of		_	:
PAYABLE PENALTY				\$26,600

Screening Date 16-Jul-2007 Docket No. 2007-1141-AIR-E PCW Respondent Texas Petrochemicals LP Policy Revision 2 (September 2002) Case ID No. 34197 PCW Revision June 26, 2007 Reg. Ent. Reference No. RN100219526 Media [Statute] Air Enf. Coordinator Rebecca Johnson **Compliance History Worksheet** >> Compliance History Site Enhancement (Subtotal 2) Component Number of... Enter Number Here Adjust. Written NOVs with same or similar violations as those in the current enforcement action 65% 13 **NOVs** (number of NOVs meeting criteria) Other written NOVs 6 12% Any agreed final enforcement orders containing a denial of liability (number of orders 2 40% meeting criteria) Orders Any adjudicated final enforcement orders, agreed final enforcement orders without a denial of liability, or default orders of this state or the federal government, or any final prohibitory 2 50% emergency orders issued by the commission Any non-adjudicated final court judgments or consent decrees containing a denial of liability of this state or the federal government (number of judgements or consent decrees meeting 0 0% Judgments criteria) and Consent Any adjudicated final court judgments and default judgments, or non-adjudicated final court Decrees judgments or consent decrees without a denial of liability, of this state or the federal 0 0% government Any criminal convictions of this state or the federal government (number of counts) Convictions 0 0% Chronic excessive emissions events (number of events) Emissions 0 0% Letters notifying the executive director of an intended audit conducted under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of 1 -1% audits for which notices were submitted) Audits Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege 0 0% Act, 74th Legislature, 1995 (number of audits for which violations were disclosed) Please Enter Yes or No Environmental management systems in place for one year or more Νo 0% Voluntary on-site compliance assessments conducted by the executive director under a Ňο 0% special assistance program Other Participation in a voluntary pollution reduction program Νo 0% Early compliance with, or offer of a product that meets future state or federal government Νo 0% environmental requirements Adjustment Percentage (Subtotal 2) [ >> Repeat Violator (Subtotal 3) Nο Adjustment Percentage (Subtotal 3) >> Compliance History Person Classification (Subtotal 7) Average Performer Adjustment Percentage (Subtotal 7) >> Compliance History Summary Compliance Penalty enhancement due to 13 NOVs issued for same or similar violations, six NOVs issued for unrelated History violations, two agreed orders with a denial of liability, and two agreed orders without a denial of liability, Penalty reduction due to one Notice of Audit submitted. Notes Total Adjustment Percentage (Subtotals 2, 3, & 7)

PCW	te 16-Jul-2007 Docket No. 2007-1141-AIR-E	Screening Date
evision 2 (September 2002)		
CW Revision June 26, 2007	0. 34197	Case ID No
	o. RN100219526	Reg. Ent. Reference No
		Media [Statute
	or Rebecca Johnson	
	Air Permit No. 46307, Special Condition No. 1, 30 Tex. Admin. Code §§ 116.115(c) and	Violation Numbe
	(s) Air Permit No. 46307, Special Condition No. 1, 30 Tex. Admin. Code § 117.310(c)(1)], and Tex. Health & Safety  Code § 382.085(b)	Rule Cite(s
	Failed to comply with the following emissions limits for Engine 20G-437: 1.13 pounds per hour ("lbs/hr") of nitrogen oxides ("NOx"), 0.28 lbs/hr of carbon monoxide ("CO"), and 3.0 grams per horsepower-hour ("g/hp-hr") of CO. Specifically, during an April 2, 2007 reference method stack test of Engine 20G-437 the emissions were as follows: 4.63 lbs/hr of NOx, 3.95 lbs/hr of CO, and 6.99 g/hp-hr of CO.	Violation Descriptio
\$10,000	Base Penalty	
	y and Human Health Matrix	-> Environmental Property
	Harm	>> Environmental, Froperty
		Releas
	Downer OFF	<b>OR</b> Actu
	tial Percent 25%	Potent
		- D tic Matrix
	on Major Moderate Minor	>>Programmatic Matrix Falsificatio
	Percent 0%	Talsindate
<b>a</b>		<u> </u>
	d unauthorized emissions of 119 lbs of NOx and 47 lbs of CO were calculated based upon	
i i i i i i i i i i i i i i i i i i i	the hours of operation for Engine 20G-437.	
1		Notes
<b>n</b>	Adjustment \$7,500	
1	Adjustment \$7,500	
\$2,500		
		Violation Events
	f Violation Events 2 114 Number of violation days	
	f Violation Events 2 114 Number of violation days	Number of
	Address Proceedings	
	daily monthly	
y \$5,000	Violation Rase Penalty	mark only o
		with an x
	annual	
	single event	
a		r
	arterly events are recommended based on the April 2, 2007 reference method stack test to	Two qua
	July 25, 2007 when Engine-20G-437 was taken out of service.	
_	r this violation Statutory Limit Test	
		Economic Benefit (EB) for
\$13,30	nated EB Amount \$234 Violation Final Penalty Total	Estima
\$13,30	This violation Final Assessed Penalty (adjusted for limits)	**************************************
71 + 13/55	Tills Violation Fillal Assessed Fellanty (adjusted for infinits)	

Economic Benefit Worksheet								
Respondent	Texas Petroche	micals LP			/ BAK (Comment)	will a graduate a		****
Case ID No.	34197				5.0	the soil of the	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
Reg. Ent. Reference No.	RN100219526					nik milikan sebagai di dika mengagai Kabupatan di di	ev Notes and the second	
Media					98.83.1.53.64		Years of	51
Violation No.						Percent Interest	Depreciation	
						5.0	15	
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount	
W 5		Date Required	r mai Date	113	interest Saveu	Offetime Gosts	ED AIIIOUIIL	
Item Description	No commas or \$							
		200				1		
Delayed Costs		1		<del></del>				
Equipment				0,0	\$0	\$0	\$0	
Buildings Other (as needed)				0.0	\$0 \$0	\$0 \$0	\$0 \$0	
Engineering/construction	#8000000000000000000000000000000000000	30.000	100 100 100 100 100 100 100 100 100 100	0.0	\$0 \$0	\$0	\$0 9 \$0	
Land				0.0	\$0 \$0	n/a	\$0	
Record Keeping System	MINTER OF THE PARTY OF T			0.0	\$0	n/a	\$0	
Training/Sampling	308 c. o. Person, 13 c. c.	727-1100-000		0.0	\$0	n/a	\$0	
Remediation/Disposal				0.0	\$0	n/a	\$0	
Permit Costs				0.0	\$0	n/a	\$0	
Other (as needed)	\$15,000	2-Apr-2007	25-Jul-2007	0.3	\$234	n/a	\$234	
Notes for DELAYED costs		st to implement me its. Date required be						Maria de
Notes for DELATED Costs	CHIBSIONS IIII				7 was taken out o		est. I lilai date	
Avoided Costs	ANN	UALIZE [1] avoide	d costs before e	nterina i	tem (except for	one-time avoided c	osts)	SIC A
Disposal				1 0.0 I	\$0	\$0	\$0	
Personnel				0.0	\$0	\$0	\$0	
Inspection/Reporting/Sampling				0.0	\$0	\$0	\$0	
Supplies/equipment		300000000000000000000000000000000000000	er a ferri veget i 1888	0.0	\$0	\$0	\$0	
Financial Assurance [2]				0,0	\$0	\$0	<b>\$</b> 0	
ONE-TIME avoided costs [3]		510 600 600 600 600		0.0	\$0	\$0	\$0	
Other (as needed)	365			0,0	\$0	\$0	\$0	
Notes for AVOIDED costs	200		na na 1949 an an Air	33 (32)	10.15	Height South	100000	
Notes for Avoided costs		and the second	HONDERSON IN	Section 1	Contract of the second			
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Approx. Cost of Compliance		\$15,000			TOTAL		\$234	
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Screening Date	16-Jul-2007	Docket No. 2007	-1141-AIR-E	PCW
•	Texas Petrochemicals LP			evision 2 (September 2002)
Case ID No.			Pe	CW Revision June 26, 2007
Reg. Ent. Reference No.				
Media [Statute] Enf. Coordinator				
Violation Number	2	•		***************************************
Rule Cite(s)	30 Tex. Admin. C	ode § 117.520(c)(2)(C)(i) [now 30	Tex. Admin. Code §	***************************************
Violation Description	Failed to submit the refere	C)(i)] and Tex. Health & Safety Codence method stack test report of Englerence method stack test report of 007, however it was not submitted	ngine 20G-437 by March 31, of Engine 20G-437 was due	
			Base Penalty	\$10,000
>> Environmental, Property a	and Human Health Ma	atrix		**************************************
>> Environmental, rioperty a	Harm			***************************************
Release		Minor		
OR Actual Potential		Perc	ent 0%	
>>Programmatic Matrix				
Falsification	Major Moderate	Minor		
	<u> </u>	Perc	ent 25%	
Matrix Notes	100% of t	he rule requirement was not met.		
		Adjus	tment \$7,500	
		***************************************		\$2,500
				Ψ2,000
Violation Events				
Number of Vi	olation Events 1	32 Num	nber of violation days	***************************************
mark only one with an x	daily monthly quarterly semiannual annual single event x		Violation Base Penalty	\$2,500
	One s	single event is recommended.		
Economic Benefit (EB) for the	nis violation	Sta	tutory Limit Test	
Estimate	ed EB Amount	\$0] <b>\</b>	/iolation Final Penalty Tota	\$6,650
		This violation Final Assessed	Penalty (adjusted for limits	\$6,650
CONTRACTOR			, , ,	

<b>计图</b>	E	conomic E	Benefit W	/orksl	neet		
Respondent	Texas Petroche	emicals LP			energe erek	as the large	es (ja
Case ID No.	:						
Reg. Ent. Reference No.	RN100219526				100	Libraria anno anno anno anno anno anno anno an	
Media						Percent Interest	Years of
Violation No.	2						Depreciation
						5.0	15
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
Item Description	No commas or \$						
gar sa La	e di mada de perdi						
Delayed Costs		11		1 00 1	0.0		
Equipment Buildings				0.0	\$0 \$0	\$0 \$0	\$0 \$0
Other (as needed)				0.0	\$0 \$0	\$0 \$0	\$0 \$0
Engineering/construction	Company of the Company		Kt. J. nud. 160 pa de 040 protectó	0.0	\$0	\$0	\$0
Land				0.0	\$0	n/a	\$0
Record Keeping System				0,0	\$0	n/a	\$0
Training/Sampling				0,0	\$0	n/a	\$0
Remediation/Disposal				0.0	\$0	n/a	\$0
Permit Costs				0,0	\$0	n/a	\$0
Other (as needed)	\$100	31-Mar-2007	2-May-2007	0.1	\$0	n/a	\$0
Notes for DELAYED costs	Estimated cos					ed based on the date	the report was
	9999999999999	0	lue. Final date ba	ased on th	e compliance da	te.	/
Avoided Costs	ANN	IUALIZE [1] avoide	d costs before e		WARRANTO A ACCOUNT OF THE PROPERTY OF THE PROP	one-time avoided o	
Disposal				0.0	<b>\$</b> 0	\$0	\$0
Personnel			300000000000000000000000000000000000000	0.0	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.0	\$0 \$0	\$0	\$0
Supplies/equipment Financial Assurance [2]		900 \$00 00 00 00 00 00 00 00 00 00 00 00		0.0	\$0 \$0	\$0 \$0	\$0 \$0
ONE-TIME avoided costs [3]				0.0	\$0	\$0	\$0 \$0
Other (as needed)				0.0	Ψ0 \$0	\$0	\$0 \$0
-				<u>,,                                   </u>			
			1000				Negari
Notes for AVOIDED costs							
			-				0.0
Approx. Cost of Compliance		\$100	m t		TOTAL		\$0

Screening Date 16-Jul-2007 Docket No. 2007-1141-AIR-E	PCW
Respondent Texas Petrochemicals LP	Policy Revision 2 (September 2002)
Case ID No. 34197	PCW Revision June 26, 2007
Reg. Ent. Reference No. RN100219526	
Media [Statute] Air	***************************************
Enf. Coordinator Rebecca Johnson	***************************************
Violation Number 3 Rule Cite(s) Air Permit No. 46307, Special Condition No. 1, 30 Tex. Admin. Code § 116.115	(c) and
Tex. Health & Safety Code § 382.085(b)  Failed to comply with the 0.24 lbs/hr CO emissions limit for Diesel Hydroblaster	Engine
Violation Description 31G-2350. Specifically, during a March 14, 2007 reference method stack test of Hydroblaster Engine 31G-2350 the CO emissions were 0.33 lbs/hr.	of Diesel
Base	Penalty \$10,000
>> Environmental, Property and Human Health Matrix	account of the contract of the
Harm Release Major Moderate Minor	
OR Actual x	
Potential Percent 25%	***************************************
C 10/4	
>>Programmatic Matrix Falsification Major Moderate Minor	
Percent 0%	
Matrix  Estimated unauthorized emissions of 18.81 lbs of CO were calculated based upon the hou	irs of
Matrix Notes  Notes  Matrix  Notes	N. (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
	<u>Markinska</u>
Adjustment	\$7,500
· ·	
	\$2,500
	1 25
Violation Events	
Number of Violation Events 2 182 Number of violation day	<b>/S</b> .
daily	***************************************
monthly Violation Bas	e Penalty \$5,000
with on y	e i charty
annual	
single event	***************************************
Two quarterly events are recommended based on the March 14, 2007 reference method sta the September 12, 2007 screening date.	ck test to
Economic Benefit (EB) for this violation Statutory Limit Te	st
Estimated EB Amount \$544 Violation Final Pen	alty Total \$13,300
This violation Final Assessed Penalty (adjusted	for limits) \$13,300

	Ε	conomic I	3enefit W	orks	heet	Asset Control	
Respondent	Texas Petroche	micals LP	······································	143	al manair, tak	and the second second	10 h
Case ID No.	34197					Withhite of 1 to	
Reg. Ent. Reference No.	RN100219526				a right of	A 1 1 2 1 4 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1	
Media	Air				4 th 2 ft 1 ft		Years of
Violation No.						Percent Interest	Depreciation
• Joint Hou						5.0	
	Item Cost	Data Bassinad	Final Date	V	1.4	!	1:
		Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
Item Description	No commas or \$						
		The state of the state of			. **		
Delayed Costs				<del>-1</del>			
Equipment				0.0	\$0	\$0	\$0
Buildings				0,0	\$0	\$0	\$0
Other (as needed)			-1990 (1990) 6027-002-0	0.0	\$0	\$0	\$0'
Engineering/construction			r Saileinka Adv. Seith a Silve ceir Lathairt III	0.0	\$0	\$0	\$0
Land				0,0	\$0	n/a	\$0
Record Keeping System	San			0.0	\$0	n/a	\$0
Training/Sampling	The state of the s	7 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (	<u> </u>	0,0	\$0	n/a	\$0
Remediation/Disposal	67.000	44 Mes 0007	4.0-1.0000	0.0	\$0	n/a	\$0
Permit Costs Other (as needed)	\$7,000	14-Mar-2007	1-Oct-2008	1,6 0,0	\$544 \$0	n/a n/a	\$544 \$0
Notes for DELAYED costs						sions. Date require the estimated date	
Avoided Costs	ANN	IUALIZE [1] avoide	ed costs before e	entering	item (except for	one-time avoided o	osts)
Disposal				0,0	\$0	\$0	\$0
Personnel				0.0	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.0	\$0	\$0	\$0
Supplies/equipment				0.0	\$0	\$0	\$0
Financial Assurance [2]			200 <b>4</b>	0,0	\$0	\$0	\$0
ONE-TIME avoided costs [3]				0.0	\$0	\$0	\$0
Other (as needed)	Maria Cara			0.0	\$0	\$0	\$0
Notes for AVOIDED costs		Control of the contro					
Approx. Cost of Compliance		\$7,000			TOTAL		\$54

# **Compliance History**

Customer/Respondent/Owner-Operator:

Regulated Entity:

ID Number(s):

CN600130322

Classification: AVERAGE Classification: AVERAGE

Rating: 7.47 Site Rating: 7.16

Texas Petrochemicals LP RN100219526 TEXAS PETROCHEMICALS HOUSTON

**FACILITY** 

AIR OPERATING PERMITS ACCOUNT NUMBER HG0562P AIR OPERATING PERMITS **PERMIT** 1598 AIR OPERATING PERMITS PERMIT 2884 AIR NEW SOURCE PERMITS PERMIT 1341A AIR NEW SOURCE PERMITS PERMIT 1766 AIR NEW SOURCE PERMITS PERMIT 4136 AIR NEW SOURCE PERMITS PERMIT 4238A AIR NEW SOURCE PERMITS PERMIT 10296 AIR NEW SOURCE PERMITS **PERMIT** 10323A AIR NEW SOURCE PERMITS PERMIT 10352A AIR NEW SOURCE PERMITS **PERMIT** 10675A AIR NEW SOURCE PERMITS **PERMIT** 10840A AIR NEW SOURCE PERMITS PERMIT 11427A AIR NEW SOURCE PERMITS PERMIT 11801 AIR NEW SOURCE PERMITS **PERMIT** 11801A AIR NEW SOURCE PERMITS PERMIT 13805A AIR NEW SOURCE PERMITS **PERMIT** 13806A AIR NEW SOURCE PERMITS **PERMIT** 15606 AIR NEW SOURCE PERMITS PERMIT 16351 AIR NEW SOURCE PERMITS **PERMIT** 19806 AIR NEW SOURCE PERMITS **PERMIT** 22052 AIR NEW SOURCE PERMITS **PERMIT** 24187 AIR NEW SOURCE PERMITS PERMIT 28410 AIR NEW SOURCE PERMITS **PERMIT** 37317 AIR NEW SOURCE PERMITS PERMIT 40807 AIR NEW SOURCE PERMITS **PERMIT** 43252 AIR NEW SOURCE PERMITS **PERMIT** 43536 AIR NEW SOURCE PERMITS **PERMIT** 44268 AIR NEW SOURCE PERMITS **PERMIT** 44488 AIR NEW SOURCE PERMITS **PERMIT** 44686 AIR NEW SOURCE PERMITS **PERMIT** 44927 AIR NEW SOURCE PERMITS **PERMIT** 46307 AIR NEW SOURCE PERMITS PERMIT 46426 AIR NEW SOURCE PERMITS **PERMIT** 46456 AIR NEW SOURCE PERMITS PERMIT 47147 AIR NEW SOURCE PERMITS **PERMIT** 47393 AIR NEW SOURCE PERMITS **PERMIT** 48550 AIR NEW SOURCE PERMITS PERMIT 49829 AIR NEW SOURCE PERMITS HG0562P ACCOUNT NUMBER AIR NEW SOURCE PERMITS AFS NUM 4820100031 AIR NEW SOURCE PERMITS REGISTRATION 71443 AIR NEW SOURCE PERMITS REGISTRATION 71687 AIR NEW SOURCE PERMITS **PERMIT** 50761 AIR NEW SOURCE PERMITS **EPA ID** PSDTX999 AIR NEW SOURCE PERMITS REGISTRATION 77348 AIR NEW SOURCE PERMITS REGISTRATION 77347 AIR NEW SOURCE PERMITS REGISTRATION 77346 AIR NEW SOURCE PERMITS REGISTRATION 77345 AIR NEW SOURCE PERMITS REGISTRATION 77344 AIR NEW SOURCE PERMITS REGISTRATION 77343 AIR NEW SOURCE PERMITS REGISTRATION 78118 AIR NEW SOURCE PERMITS REGISTRATION 79933 AIR NEW SOURCE PERMITS REGISTRATION 79799 AIR NEW SOURCE PERMITS REGISTRATION 80271 AIR NEW SOURCE PERMITS REGISTRATION 80019 AIR NEW SOURCE PERMITS REGISTRATION 79947 AIR NEW SOURCE PERMITS REGISTRATION 80340 AIR NEW SOURCE PERMITS REGISTRATION 80916 AIR NEW SOURCE PERMITS REGISTRATION 80921 AIR NEW SOURCE PERMITS REGISTRATION 81648 AIR NEW SOURCE PERMITS REGISTRATION 81669 AIR NEW SOURCE PERMITS REGISTRATION 81662

AIR NEW SOURCE PERMITS

AIR NEW SOURCE PERMITS

INDUSTRIAL AND HAZARDOUS WASTE

GENERATION

INDUSTRIAL AND HAZARDOUS WASTE GENERATION

STORMWATER

IHW CORRECTIVE ACTION

REGISTRATION REGISTRATION

REGISTRATION REGISTRATION EPA ID

PERMIT

TXD008072134

SOLID WASTE REGISTRATION # (SWR) 30417 (Concernant Ch

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SOLID WASTE REGISTRATION # (SWR) 30417

TXR05N796

Location:

8600 PARK PLACE BLVD, HOUSTON, TX, 77017

Rating Date: 9/1/2007 Repeat Violator: NO

TCEQ Region:

REGION 12'- HOUSTON

Date Compliance History Prepared:

December 19, 2007

Agency Decision Requiring Compliance History:

Enforcement

Compliance Period:

September 10, 2002 to September 10, 2007

TCEQ Staff Member to Contact for Additional Information Regarding this Compliance History

Name:

Rebecca Johnson

Phone:

(713) 422-8931) 98.30 A WITH SHA

# Site Compliance History Components

1. Has the site been in existence and/or operation for the full five year compliance period?

Yes

2. Has there been a (known) change in ownership of the site during the compliance period?

No

3. If Yes, who is the current owner?

N/A

4. if Yes, who was/were the prior owner(s)?

N/A

5. When did the change(s) in ownership occur?

N/A

# Components (Multimedia) for the Site:

A. Final Enforcement Orders, court judgements, and consent decrees of the state of Texas and the federal government.

Effective Date: 05/24/2004

ADMINORDER 2002-0609-AIR-E

Classification: Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101.20(2)

30 TAC Chapter 115, SubChapter D 115.352(4)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1)

5C THC Chapter 382, SubChapter A 382.085(b)

Rgmt Prov: SC10 PERMIT

Description: Failure to properly cap or plug open ended lines as documented during an investigation

conducted on October 17, 2001.

Classification: Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101.20(2)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(d)(2)

5C THC Chapter 382, SubChapter A 382.085(b)

Description: Failure to monitor 23 valves during the monitoring period ending March 31, 2001.

Classification: Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101.20(2)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(f)(1)

5C THC Chapter 382, SubChapter A 382.085(b)

Description: Failure to monitor 2 repaired valves within 15 days.

Classification: Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101.20(2)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.163(b)(1)

5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: SC10 PERMIT

Description: Failure to adhere to LDAR monitoring schedule for pumps.

#### Effective Date: 04/26/2007 ADMINORDER 2005-0257-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 106, SubChapter X 106.532

5C THC Chapter 382, SubChapter D 382.085(b)

Description: Failed to prevent the unauthorized emission of 1,366 lbs of butane, 2,053 lbs of butylene isomers, 1,518 lbs of isobutylene, 5 lbs of methanol, 6 lbs of methyl tert-butyl ether, 12 lbs of pentane, and 12 lbs of propane to the atmosphere from the central gland water system during an avoidable emissions event on August 18

Classification: Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101.20(1)

30 TAC Chapter 101, SubChapter A 101.20(2)

30 TAC Chapter 115, SubChapter D 115.352(4) 30 TAC Chapter 116, SubChapter B 116.115(c)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1)

5C THC Chapter 382, SubChapter D 382.085(b)

Rgmt Prov:

Special Condition 2. PERMIT

Special Condition 3.E PERMIT

Description: Failed to equip and open-ended valve with a second valve, cap, blind flange, or plug.

Classification: Minor

Citation:

30 TAC Chapter 116, SubChapter B 116.115(c)

5C THC Chapter 382, SubChapter D 382.085(b)

Ramt Prov:

v: Special Condition 3.E PERMIT

Description: Failed to ensure that there were not screwed connections on lines greater then two inches in

diameter.

Classification: Moderate

Citation:

30 TAC Chapter 115, SubChapter D 115.352(2)

30 TAC Chapter 115, SubChapter H 115.781(b)(2)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(f)(2)

5C THC Chapter 382, SubChapter D 382.085(b)

Description: Failed to make the first attempt to repair 18 connections within one day after discovering a leak.

Classification: Moderate

Citation:

30 TAC Chapter 115, SubChapter D 115.352(2)

30 TAC Chapter 115, SubChapter H 115.782(b)(2)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(f)(2)

5C THC Chapter 382, SubChapter D 382.085(b)

Description: Failed to make the first attempt to repair 29 components within five days after discovering a leak.

Classification: Moderate

Citation:

30 TAC Chapter 115, SubChapter D 115.352(1)(A)

30 TAC Chapter 115, SubChapter H 115.782(b)(2)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(d)(1) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(f)(1)

5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov

Special Condition 12 I. PERMIT

Description: Failed to repair 97 components within 15 days after discovering a leak.

Classification: Moderate

Citation:

30 TAC Chapter 115, SubChapter D 115.352(1)(A)

30 TAC Chapter 115, SubChapter H 115.782(b)(1)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(f)(1)

5C THC Chapter 382, SubChapter D 382.085(b)

Description: Failed to repair 55 components within seven days after discovering a leak.

Classification: Major

Citation:

30 TAC Chapter 116, SubChapter B 116.110(a)(1)

30 TAC Chapter 116, SubChapter B 116.116(a)

5C THC Chapter 382, SubChapter D 382.085(b)

Description: Failure to obtain authorization for the emissions from the oily water sewer hubs which lead to the

API Separator.

Classification: Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101.20(1)

30 TAC Chapter 101, SubChapter A 101.20(2)

30 TAC Chapter 115, SubChapter D 115,352(4) 30 TAC Chapter 115, SubChapter H 115.783(5) 30 TAC Chapter 116, SubChapter B 116.115(b) 30 TAC Chapter 116, SubChapter H 116.814(a) 30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1)

5C THC Chapter 382, SubChapter D 382.085(b)

Ramt Prov:

General Provision 7.E. OP

Special Condition 1.E (v) OP

Special Condition No. 12.E PERMIT

Description: Failure to equip five open-ended valves with a second valve, cap, blind flange or plug.

Classification: Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101.20(1)

30 TAC Chapter 115, SubChapter D 115.352(4)

30 TAC Chapter 115, SubChapter H-115.783(5) 30 TAC Chapter 116, SubChapter H 116.814(a) 30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(2)

5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov:

Citation:

Special Condition No. 1.E.(v) OP

Special Condition No. 12.E. OP

Description: Failed to seal three open-eded valves with a second valve, cap, blind flange, or plug.

Classification: Minor

30 TAC Chapter 115, SubChapter C 115.212(a)(3)(B)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THC Chapter 382, SubChapter D 382.085(b)

Rgmt Prov: Special Condition 7.B.(i). OP

Description: Failed to ensure a leak-free connection while loading and/or unloading VOCs into rail car

transport vessels.

Classification: Minor

Citation:

30 TAC Chapter 101, SubChapter F 101.201(a)(2)(D)

30 TAC Chapter 101, SubChapter F 101.201(a)(2)(H)

30 TAC Chapter 101, SubChapter F 101.201(b)(8) 5C THC Chapter 382, SubChapter D 382.085(b)

Description: Failed to properly notify the TCEQ of an emissions event that occurred on July 23, 2005.

Classification: Moderate

Citation:

30 TAC Chapter 116, SubChapter B 116.115(c)

5C THC Chapter 382, SubChapter D 382.085(b)

Rgmt Prov: Special Condition No. 1 PERMIT

Description: Failed to prevent unauthorized emissions during an emissions event that occurred on July 23,

2005.

Classification: Moderate

Citation:

30 TAC Chapter 116, SubChapter B 116.115(c)

5C THC Chapter 382, SubChapter D 382.085(b)

Ramt Prov: TCEQ Permit #46307, SC #1 PERMIT

Description: Failure to prevent unauthorized emissions of 1,290 lbs of VOCs.

Effective Date: 04/26/2007

ADMINORDER 2007-0073-AIR-E

Classification: Moderate

30 TAC Chapter 116, SubChapter B 116.115(c)

5C THC Chapter 382, SubChapter D 382.085(b)

Rgmt Prov: Permit No. 46307, Special Condition No.1 PERMIT

Description: Failure to prevent unauthorized emissions from Tank 851 during a cleaning process on

September 14, 2006, resulting in an aviodable emissions event.

Classification: Minor

Citation:

30 TAC Chapter 101, SubChapter F 101.201(a)(1)

30 TAC Chapter 101, SubChapter F 101.201(c)

5C THC Chapter 382, SubChapter D 382.085(b)

Description: Failure to submit the initial notification within 24 hours and the final report within two weeks of the

end of the September 14, 2006 emissions emissions event.

Classification: Moderate

Citation:

30 TAC Chapter 116, SubChapter B 116.115(c)

5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: Permit No. 46307, Special Condition No.1 PERMIT

Description: Operator inadvertently left a valve open resulting in unauthorized emissions.

Classification: Moderate

Citation:

30 TAC Chapter 116, SubChapter B 116.115(c)

5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: Permit No. 46307, Special Condition No.1 PERMIT

Description: Release of unauthorized emissions that exceeded a reportable quantity.

Classification: Moderate

30 TAC Chapter 116, SubChapter B 116.115(c)

Rgmt Prov: No. 46307, Special Condition 1 PERMIT

Description: Failed to prevent unauthorized emissions of 104 lbs of butane, 9,066 lbs of butene, 6 lbs of butylenes isomers, 1,560 lbs of isobutene, 910 lbs of isobutylene, 45 lbs of propane, 87 lbs of propylene from the 4D-4A-OH Line over a period of 3 hrs and 22 min during an emissions event that occurred on December 1,

2006.

#### Effective Date: 08/31/2007

#### ADMINORDER 2007-0365-AIR-E

Classification: Moderate

Citation:

30 TAC Chapter 116, SubChapter B 116.115(c)

5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: Permit No. 46307, Special Condition No.1 PERMIT

Description: Failure to prevent unauthorized emissions during a December 28, 2006 emissions event.

Classification: Moderate

Citation:

30 TAC Chapter 116, SubChapter B 116.115(c)

5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: Permit No. 46307, Special Condition No.1 PERMIT

Description: Failed to prevent unauthorized emissions during a December 18, 2006 emissions event.

Any criminal convictions of the state of Texas and the federal government.

N/A

Chronic excessive emissions events.

- Ď. The approval dates of investigations. (CCEDS Inv. Track. No.)
  - 1 01/09/2003 (17886)
  - 2 01/17/2003 (17931)
  - 3 02/19/2003 (21171)
  - 4 03/13/2003 (25806)
  - 5 03/13/2003 (26455)
  - 6 04/21/2003 (27289)
  - 7 05/20/2003 (29901)
  - 8 06/18/2003 (36257)
  - 9 07/09/2003 (98190)
  - 10 07/15/2003 (114135)
  - 11 07/21/2003 (114195)12 08/08/2003 (40801)
  - 13 08/11/2003 (130767)

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15 08/28/2003
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24 01/28/2004
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25 02/10/2004
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26 02/10/2004
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31 06/15/2004
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33 07/13/2004
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38 08/11/2004
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42 08/31/2004
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 55 01/05/2005
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 69 08/08/2005
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 71 08/23/2005
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79 08/31/2005

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80	09/27/2005	(405860)	
81	02/23/2006	(455880)	
82	02/25/2006	(456997)	
83	02/27/2006	(457159)	
84		(457074)	
	03/13/2006	(450068)	
86	03/13/2006	(450024)	
87		(450051)	
88	04/04/2006	(458283)	
89	04/04/2006	(458271)	
90	04/04/2006	(461031)	
91	04/28/2006	(458466)	
92	05/30/2006	(480219)	
93	05/30/2006	(480237)	
94	05/30/2006	(480292)	
95	05/30/2006	(480297)	
96	05/30/2006	(480287)	
97	05/30/2006	(480133)	
98		(471013)	
99		(480300)	
100	05/30/2006	(480289)	
101	05/30/2006	(459802)	
102		(480277)	
103	05/30/2006	(480141)	
104		(480099)	
105		(480302)	
	05/30/2006	(480303)	
107		(480304)	
108		(480245)	
109	05/30/2006	(480305)	
110	05/30/2006	(480306)	
111	05/30/2006	(480308)	
112	05/30/2006	(480311)	
113	05/30/2006	(480313)	
114	05/30/2006	(480314)	
115	05/30/2006	(480315)	
116	05/30/2006	(480233)	
117		(480265)	
118		(478963)	
	05/30/2006	(480222)	
120		(480200)	
121		(480206)	
122		(480282)	
123			
123		(477634)	
		(480186)	
125		(480637)	
	05/31/2006	(480638)	
	05/31/2006	(480639)	
128		(480640)	
129		(480641)	
130		(480642)	
131		(480643)	
	05/31/2006	(480644)	
133		(480645)	
134	05/31/2006	(480646)	
135	05/31/2006	(480530)	
136	05/31/2006	(480647)	
137	05/31/2006	(480648)	
138	05/31/2006	(480649)	
139	05/31/2006	(480651)	
140	05/31/2006	(480653)	
141		(480468)	
	05/31/2006	(480654)	
	05/31/2006	(480610)	
	05/31/2006	(480655)	
	05/31/2006	(480226)	
	05/31/2006	(480656)	
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           05/31/2006
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                              (480502)
      158
           05/31/2006
      159
           05/31/2006
                              (480634)
      160
           05/31/2006
                              (480214)
           05/31/2006
                              (480635)
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           05/31/2006
                              (480254)
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          05/31/2006
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      170 08/28/2006
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      172 08/28/2006
                              (488643)
                              (488584)
      173 08/31/2006
                              (487750)
      174 10/30/2006
      175 11/17/2006
                              (518574)
      176 12/05/2006
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      177 12/21/2006
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      178 12/21/2006
      179 01/04/2007
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      180 02/01/2007
                              (533800)
      181 02/07/2007
                              (539409)
      182 03/02/2007
                              (538543)
      183 03/09/2007
                              (542643)
                              (542634)
      184 03/20/2007
                              (512156)
      185 03/30/2007
      186 04/25/2007
                              (557786)
      187 05/08/2007
                              (542720)
                              (538778)
      188 05/09/2007
       189 07/06/2007
                              (566435)
       190 07/26/2007
                              (567778)
       191 08/20/2007
                              (572373)
       192 08/24/2007
                              (573306)
       193 09/07/2007
                              (593363)
Written notices of violations (NOV). (CCEDS Inv. Track. No.)
                  06/30/2003
                                   (60730)
          Date:
                                                                             Classification:
                                                                                                Minor
          Self Report?
                              30 TAC Chapter 101, SubChapter A 101.4
          Citation:
                              Failure to control emissions of heavy oils (12 Carbons- 20 Carbons).
         Description:
                                   (40801)
                  08/08/2003
          Date:
                                                                             Classification:
                                                                                                Moderate
          Self Report?
                          NO
                              5C THC Chapter 382, SubChapter A 382.085(a)
          Citation:
                              Failure to not cause, suffer, allow, or permit air contaminants in violation of
          Description:
                              commission rules.
                                                                             Classification:
                                                                                                Moderate
          Self Report?
                          NO
                              5C THC Chapter 382, SubChapter A 382.085(b)
          Citation:
                              Failure to be authorized by a commission rule and permitted air contaminants in
          Description:
                              violation of commission rules
                                                                             Classification:
                                                                                                Minor
                          NO
          Self Report?
                                                                                                       a shippings;
                              30 TAC Chapter 101, SubChapter F 101.201(b)(7)
          Citation:
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Failure to meet the record keeping requirements that TPC submit the proper

compound descriptive type of all individually listed compounds or mixtures of air

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1 1542 NOW N

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11,710 44

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S. Sec. 24

Secondari

PM PERME.

147 05/31/2006

148 05/31/2006

E.

Description:

contaminants.

(480244)

(480569)

Self Report?

NO

Classification:

Classification:

Classification:

Minor

Citation:

30 TAC Chapter 101, SubChapter F 101.201(b)(8)

Description:

Failure to meet the record keeping requirements that TPC submit the proper

authorized emissions limits for the facility involved in the final record.

02/10/2004 Date:

(255227)

Self Report?

30 TAC Chapter 111, SubChapter A 111.111(a)(1)(B)

Citation: Description:

Self Report? NO

Failure to maintain opacity of emissions within the allowable limit of 20% for a period of six minutes at Boiler Nos. 4 and 8.

Moderate

Major

Moderate

Citation:

05/26/2004

30 TAC Chapter 116, SubChapter B 116.115(c)

Rqmt Prov:

PA TCEQ Air Permit 1341A

Description:

Failure to comply with special provision No. 3 of TCEQ Air permit #1341A.

Date:

(262402)

Self Report?

Classification:

Citation:

30 TAC Chapter 106, SubChapter X 106.532(1)(O) 30 TAC Chapter 115, SubChapter B 115.137(a)(2)

Ramt Prov:

PA September 4, 2000

Description:

Failure to adhere to permit conditions, such that the psia of 2.0 for the fuel oil in the

wastewater treatment system exceeded the permitted and regulated limits.

08/30/2004 Date:

(282027)

Self Report?

Classification:

Classification:

Minor

Citation:

30 TAC Chapter 101, SubChapter F 101.201(a)(4)

30 TAC Chapter 101, SubChapter F 101.201(b)(12)

Description:

The company failed to submit additional information neccessary to evaluate an emissions event when requested by the director or any air pollution control agency with jurisdiction, within the time frames established in the request as specified in 30

TAC 101.201(b)(12) and 30 TAC Chapter 101.201(a)(4).

Self Report?

NO

30 TAC Chapter 115, SubChapter B 115.112(a)(1)

Citation: Description:

The regulated entity is in violation of 30 TAC Chapter 115.112(a)(1) which states no person shall place, store, or hold in any stationary tank, reservoir, or other container any volatile organic compound (VOC) unless such container is capable of maintaining

working pressure sufficient at all times.

Date:

05/05/2005

(373870)

Self Report?

Classification: Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101.20(1) 30 TAC Chapter 111, SubChapter A 111.111(a)(4)(A) 30 TAC Chapter 116, SubChapter B 116.115(c) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)

Rqmt Prov: Description: PERMIT TCEQ Air Permit No. 46307, SC 9C Failure to control smoke from a flare resulting in an exceedance of the 5 minute time

period in any two hours. Classification:

Self Report? NO

Citation:

30 TAC Chapter 116, SubChapter B 116.115(b)(2)(E)

Rqmt Prov:

PERMIT TCEQ Air Permit No. 46307 GC #7

Description:

Failure to maintain information required to demonstrate compliance with the general

resulted in a change in the method of control, the character and the emission rate of

condition number 7 of TCEQ Air Permit No. 46307.

Self Report?

NO

Classification:

Moderate

Minor

Citation:

30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 116, SubChapter B 116.116(b)(1)

Ramt Prov:

PERMIT TCEQ Air Permit No. 46307 SC 1

Description:

Failure to adhere to permit representations and conditions, such that the changes

air contaminants

Self Report?

NO

Classification:

Minor

Moderate

Citation:

30 TAC Chapter 101, SubChapter F 101.201(b)

Description:

Failure to submit the final record for an emissions event

Date:

06/06/2005

(378762)

Self Report?

NO

Classification:

30 TAC Chapter 111, SubChapter A 111.111(a)(1)(B)

Citation: Description:

Failure to maintain opacity of emissions less than 20% at the Boiler #9 Stack.

08/08/2005 (394042)Date: Minor Classification: Self Report? 30 TAC Chapter 101, SubChapter F 101.201(a)(4) Citation: Failure to submit information by the due date. Description: NO Classification: Moderate Self Report? a Mettida 36 30 TAC Chapter 116, SubChapter B 116.116(b)(1) Citation: Description: Failure to obtain a permit amendment for emissions from the D-100 Tower. 08/26/2005 Date: Classification: Moderate NO Self Report? Citation: 30 TAC Chapter 116, SubChapter H 116.814(a) PERMIT TCEQ VERP Permit 46307 SC 8B Rqmt Prov: Failed to meet the requirements specified under TCEQ Source Sampling Procedure Description: Manual Appendix P, 5.1.1.3, which requires samples should be drawn from either the vertical section near the base of the riser pipe or the top of a horizontal section prior to the riser pipe at a location where the pipe will be full. Classification: Self Report? 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(E)(i) Citation: 30 TAC Chapter 116, SubChapter H 116.814(a) Rqmt Prov: PERMIT TCEQ VERP 46307 GC 7 PERMIT TCEQ VERP 46307 SC 8B Failed to document "Zero Air Check", "Stabilization Time" and "Water Blank Check" Description: as required by Manual Appendix P. 03/13/2006 (450024)Date: Classification: Moderate Self Report? 30 TAC Chapter 117, SubChapter B 117.213(d)(2)(B) Citation: Failed to monitor CO emissions when the RATA was conducted for the NOx and O2 Description: CEMS. Date: 03/13/2006 (450051)Classification: Moderate Self Report? 30 TAC Chapter 117, SubChapter B 117.213(d)(2)(B) Citation: Failed to monitor CO when the RATA was conducted for the NOx and O2 CEMS. Description: (450068)03/13/2006 Date: Classification: Moderate Self Report? 30 TAC Chapter 117, SubChapter B 117.213(d)(2)(B) Citation: Failed to monitor CO emissions when the RATA was conducted for the Nox and O2 Description: analyzers. (459885)Date: 07/31/2006 Classification: Minor Self Report? 30 TAC Chapter 117, SubChapter E 117.520(c)(2)(A)(i)(I) Citation: RE failed to submit stack test reports on time. Description: (466376)08/29/2006 Date: Classification: Moderate Self Report? NO 30 TAC Chapter 101, SubChapter A 101.4 Citation: 5C THC Chapter 382, SubChapter D 382.085(b) Found to be in violation of 30 TAC Ghapter 101.4 and 5C THC Chapter 382.085(b) for Description: failure to control emissions. Date: 08/31/2006 (488584)Classification: Minor Self Report? 30 TAC Chapter 115, SubChapter D 115.352(4) Citation: 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1) 5C THC Chapter 382, SubChapter D 382.085(b) OP O-01598, SC 1A Rqmt Prov: Failure to plug open ended lines. Description: Minor Classification: Self Report? 30 TAC Chapter 115, SubChapter D 115.352(4) Citation: 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1)

Secretary of the

Description: Failure to plug open-ended lines.

Self Report? NO Classification: Minor

5C THC Chapter 382, SubChapter D 382.085(b)

OP O-01598, SC 1

Rgmt Prov:

40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1)

30 TAC Chapter 115, SubChapter D 115.352(4) Citation: 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THC Chapter 382, SubChapter D 382.085(b) Ramt Prov: OP O-01598, SC 1A Description: Failure to plug open-ended lines. Self Report? NΩ Classification: Minor 30 TAC Chapter 115, SubChapter D 115.352(4) Citation: 30 TAC Chapter 115, SubChapter H 115,783(6) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1) 5C THC Chapter 382, SubChapter D 382.085(b) Rgmt Prov: OP O-01598, SC 1A Description: Failure to plug open-ended lines. Self Report? NO Classification: Minor Citation: 30 TAC Chapter 115, SubChapter D 115.352(4) 30 TAC Chapter 115, SubChapter H 115.783(6) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THC Chapter 382, SubChapter D 382.085(b) Rqmt Prov: OP O-01598, SC 1A Description: Failure to plug open-ended lines. Self Report? Classification: Minor 30 TAC Chapter 115, SubChapter D 115.352(4) Citation: 30 TAC Chapter 115, SubChapter H 115.783(6) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1) 5C THC Chapter 382, SubChapter D 382.085(b) Rqmt Prov: OP O-01598, SC 1A Description: Failure to plug open-ended lines. Self Report? NO Classification: Minor 30 TAC Chapter 115, SubChapter H 115.783(6) Citation: 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1) 5C THC Chapter 382, SubChapter D 382.085(b) Rgmt Prov: OP O-01598, SC 1A Description: Failure to plug open-ended lines. Classification: Minor Self Report? NO Citation: 30 TAC Chapter 115, SubChapter D 115.352(4) 30 TAC Chapter 115, SubChapter H 115.783(6) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1) 5C THC Chapter 382, SubChapter D 382.085(b) Ramt Prov: OP O-01598, SC 1A Description: Failure to plug open-ended lines. Self Report? NO Classification: Minor Citation: 30 TAC Chapter 117, SubChapter B 117.206(i) 5C THC Chapter 382, SubChapter D 382.085(b) Description: Failure to comply with 30 TAC 1170206(i) by operating pump between the hours of 6:00 AM to noon. Self Report? NO Classification: Minor Citation: 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.181(b)(6) 5C THC Chapter 382, SubChapter D 382.085(b) Rqmt Prov: OP O-01598, SC 1A Failure to document presence and frequency of drips and to the sensor that indiates Description: failure of the seal system for the 23 pumps. Self Report? NO Classification: Minor Citation: 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.164(e)(1) 5C THC Chapter 382, SubChapter D 382.085(b) Rqmt Prov: OP O-01598 Description: Failure to conduct daily inspection on the Number 5 compressor seal system sensor, which did not have an alarm system. Self Report? NO Classification: Minor Citation: 30 TAC Chapter 115, SubChapter H 115.782(b)(2) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THC Chapter 382, SubChapter D 382.085(b) Rgmt Prov: OP O-01598, 1A Description: Failure repair leaking connector within 15 days. Self Report? Classification: Minor Citation: 30 TAC Chapter 115, SubChapter D 115.354(2)(A)

30 TAC Chapter 115, SubChapter H 115.781(b)

30 TAC Chapter 122, SubChapter B 122.143(4) 5C THC Chapter 382, SubChapter D 382.085(b)

Ramt Prov: OP O-01598, SC 1A

Description:

Failure to monitor 18 pumps.

Self Report? NO Classification:

Citation: 30 TAC Chapter 122, SubChapter B 122,143(4)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT Kb 60.113b(a)(5)

Minor

5C THC Chapter 382, SubChapter D 382.085(b)

Rgmt Prov: OP O-01598

Failure to provide 30-day refilling notice to the IFR tank T-73. Description:

Classification: Self Report? NO Minor

Citation: 30 TAC Chapter 115, SubChapter H 115.782(b)(1)

30 TAC Chapter 122, SubChapter B 122.143(4) 5C THC Chapter 382, SubChapter D 382.085(b)

Rgmt Prov: OP O-01598, SC 1A

Failure to repair a leaking fugitive valve that is HRVOC service within 7 days. Description: Self Report? NO Classification: Minor

30 TAC Chapter 115, SubChapter H 115,782(b)(1) Citation:

30 TAC Chapter 122, SubChapter B 122.143(4) 5C THC Chapter 382, SubChapter D 382.085(b)

OP O-01598, SC 1A Rqmt Prov:

Failure to conduct first attempt repair on a leaking valve in HRVOC service within one Description:

day.

11/17/2006 (518574) Date:

Classification: Self Report? NO Moderate

30 TAC Chapter 335, SubChapter C 335.69(a)(4) Citation: 30 TAC Chapter 335, SubChapter C 335.69(a)(4)(A)

30 TAC Chapter 335, SubChapter C 335.69(a)(4)(B) 30 TAC Chapter 335, SubChapter C 335,69(a)(4)(C)

40 CFR Chapter 262, SubChapter I, PT 262, SubPT C 262.34(a)(4)

Description: The facility was unable to document any refusal of state or local agencies to enter

into arrangements to provide emergency response. NO Classification: Moderate

Self Report? 30 TAC Chapter 335, SubChapter A 335.8(b)(1) Citation:

Description: NOR Unit 009-Tank: This unit has been removed. No notification regarding the

removal of this tank, has been provided.

Unit 019 Tank: This unit has been converted from hazardous watse use to product

Committee Specification

use. The unit should go through the closure process.

12/21/2006 (534110)Date:

Classification: Moderate Self Report? 30 TAC Chapter 116, SubChapter B 116.115(c)

Citation: 5C THC Chapter 382, SubChapter D 382.085(b) PERMIT Permit No. 46307, Special Condition No.1 Ramt Prov:

Release of unauthorized emissions that exceeded a reportable quantity. Description:

Date: Classification: Moderate Self Report?

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)

5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: PERMIT Permit No. 46307, Special Condition No.1

Operator inadvertently left a valve open resulting in unauthorized emissions. Description:

Date: 08/21/2007 (572373)

Self Report? Classification: 30 TAC Chapter 116, SubChapter B 116.115(c) Citation:

5C THC Chapter 382, SubChapter D 382.085(b)

(467603)

PERMIT Permit No. 46307, Special Condition No.1 Rqmt Prov:

Failure to demonstrate an affirmative defense. Description:

05/11/2006

Environmental audits.

Notice of Intent Date:

12/21/2006

No DOV Associated

Type of environmental management systems (EMSs). G.

Voluntary on-site compliance assessment dates.

Н.

- I. Participation in a voluntary pollution reduction program.
- J. Early compliance.

N/A

Sites Outside of Texas

N/A

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# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



IN THE MATTER OF AN	§	BEFORE THE
ENFORCEMENT ACTION	§	
CONCERNING	§	TEXAS COMMISSION ON
TEXAS PETROCHEMICALS LP	§	•
RN100219526	§	ENVIRONMENTAL QUALITY

### AGREED ORDER DOCKET NO. 2007-1141-AIR-E

#### I. JURISDICTION AND STIPULATIONS

At its \_\_\_\_\_\_ agenda, the Texas Commission on Environmental Quality ("the Commission" or "TCEQ") considered this agreement of the parties, resolving an enforcement action regarding Texas Petrochemicals LP ("Texas Petrochemicals") under the authority of Tex. Health & Safety Code ch. 382 and Tex. Water Code ch. 7. The Executive Director of the TCEQ, through the Enforcement Division, and Texas Petrochemicals appear before the Commission and together stipulate that:

- 1. Texas Petrochemicals owns and operates a chemical manufacturing plant at 8600 Park Place Boulevard in Houston, Harris County, Texas (the "Plant").
- 2. The Plant consists of one or more sources as defined in TEX. HEALTH & SAFETY CODE § 382.003(12).
- 3. The Commission and Texas Petrochemicals agree that the Commission has jurisdiction to enter this Agreed Order, and that Texas Petrochemicals is subject to the Commission's jurisdiction.
- 4. Texas Petrochemicals received notices of the violations alleged in Section II ("Allegations") on or about July 11, 2007 and September 12, 2007.
- 5. The occurrence of any violation is in dispute and the entry of this Agreed Order shall not constitute an admission by Texas Petrochemicals of any violation alleged in Section II ("Allegations"), nor of any statute or rule.
- 6. An administrative penalty in the amount of Thirty-Three Thousand Two Hundred Fifty Dollars (\$33,250) is assessed by the Commission in settlement of the violations alleged in Section II ("Allegations"). Texas Petrochemicals has paid Thirteen Thousand Three Hundred Dollars

(\$13,300) of the administrative penalty and Six Thousand Six Hundred Fifty Dollars (\$6,650) is deferred contingent upon Texas Petrochemicals' timely and satisfactory compliance with all the terms of this Agreed Order. The deferred amount will be waived upon full compliance with the terms of this Agreed Order. If Texas Petrochemicals fails to timely and satisfactorily comply with all requirements of this Agreed Order, the Executive Director may require Texas Petrochemicals to pay all or part of the deferred penalty. Thirteen Thousand Three Hundred Dollars (\$13,300) shall be conditionally offset by Texas Petrochemicals' completion of a Supplemental Environmental Project ("SEP").

- 7. Any notice and procedures, which might otherwise be authorized or required in this action, are waived in the interest of a more timely resolution of the matter.
- 8. The Executive Director of the TCEQ and Texas Petrochemicals have agreed on a settlement of the matters alleged in this enforcement action, subject to the approval of the Commission.
- 9. The Executive Director recognizes that Texas Petrochemicals has implemented the following corrective actions at the Plant:
  - a. Removed Engine 20G-437 from service on July 25, 2007; and
  - b. Submitted the reference method stack test report of Engine 20G-437 on May 2, 2007.
- 10. The Executive Director may, without further notice or hearing, refer this matter to the Office of the Attorney General of the State of Texas ("OAG") for further enforcement proceedings if the Executive Director determines that Texas Petrochemicals has not complied with one or more of the terms or conditions in this Agreed Order.
- 11. This Agreed Order shall terminate five years from its effective date or upon compliance with all the terms and conditions set forth in this Agreed Order, whichever is later.
- 12. The provisions of this Agreed Order are deemed severable and, if a court of competent jurisdiction or other appropriate authority deems any provision of this Agreed Order unenforceable, the remaining provisions shall be valid and enforceable.

#### II. ALLEGATIONS

As owner and operator of the Plant, Texas Petrochemicals is alleged to have:

1. Failed to comply with the following emissions limits for Engine 20G-437: 1.13 pounds per hour ("lbs/hr") of nitrogen oxides ("NOx"), 0.28 lbs/hr of carbon monoxide ("CO"), and 3.0 grams per horsepower-hour ("g/hp-hr") of CO, in violation of Air Permit No. 46307, Special Condition No. 1, 30 TEX. ADMIN. CODE §§ 116.115(c) and 117.206(e)(1)(B) [now 30 TEX. ADMIN. CODE § 117.310(c)(1)], and TEX. HEALTH & SAFETY CODE § 382.085(b), as documented during a record review conducted on June 16, 2007. Specifically, during an April 2, 2007 reference method stack test of Engine 20G-437 the emissions were as follows: 4.63 lbs/hr of NOx, 3.95 lbs/hr of CO, and 6.99 g/hp-hr of CO.

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- 2. Failed to submit the reference method stack test report of Engine 20G-437 by March 31, 2007, in violation of 30 Tex. ADMIN. CODE § 117.520(c)(2)(C)(i) [now 30 Tex. ADMIN. CODE § 117.9020(2)(C)(i)] and Tex. Health & Safety Code § 382.085(b), as documented during a record review conducted on June 16, 2007. Specifically, the reference method stack test report of Engine 20G-437 was due by March 31, 2007, however it was not submitted until May 2, 2007.
- 3. Failed to comply with the 0.24 lbs/hr CO emissions limits for Diesel Hydroblaster Engine 31G-2350, in violation of Air Permit No. 46307, Special Condition No. 1, 30 Tex. ADMIN. CODE § 116.115(c), and Tex. Health & Safety Code § 382.085(b), as documented during a record review conducted on August 23, 2007. Specifically, during a March 14, 2007 reference method stack test of Diesel Hydroblaster Engine 31G-2350 the CO emissions were 0.33 lbs/hr.

### III. DENIALS

Texas Petrochemicals generally denies each allegation in Section II ("Allegations").

### IV. ORDERING PROVISIONS

1. It is, therefore, ordered by the TCEQ that Texas Petrochemicals pay an administrative penalty as set forth in Section I, Paragraph 6 above. The payment of this administrative penalty and Texas Petrochemicals' compliance with all the terms and conditions set forth in this Agreed Order resolve only the allegations in Section II. The Commission shall not be constrained in any manner from requiring corrective action or penalties for violations, which are not raised here. Administrative penalty payments shall be made payable to "TCEQ" and shall be sent with the notation "Re: Texas Petrochemicals LP, Docket No. 2007-1141-AIR-E" to:

Financial Administration Division, Revenues Section Attention: Cashier's Office, MC 214 Texas Commission on Environmental Quality P.O. Box 13088 Austin, Texas 78711-3088

- 2. Texas Petrochemicals shall implement and complete a SEP in accordance with Tex. Water Code § 7.067. As set forth in Section I, Paragraph 6 above, Thirteen Thousand Three Hundred Dollars (\$13,300) of the assessed administrative penalty shall be offset with the condition that Texas Petrochemicals implement the SEP defined in Attachment A, incorporated herein by reference. Texas Petrochemicals' obligation to pay the conditionally offset portion of the administrative penalty assessed shall be discharged upon final completion of all provisions of the SEP agreement.
- 3. It is further ordered that Texas Petrochemicals shall undertake the following technical requirements:
  - a. Within 180 days after the effective date of this Agreed Order:
    - i. Demonstrate that Diesel Hydroblaster Engine 31G-2350 is operating within the existing or amended CO emissions limit of Air Permit No. 46307; or

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- ii. Demonstrate that CO emissions from Diesel Hydroblaster Engine 31G-2350 have ceased.
- b. Within 195 days after the effective date of this Agreed Order, submit written certification as described below, and include detailed supporting documentation including photographs, receipts, and/or other records to demonstrate compliance with Ordering Provision No. 3.a.i. or 3.a.ii. The certification shall be notarized by a State of Texas Notary Public and include the following certification language:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

The certification shall be submitted to:

Order Compliance Team
Enforcement Division, MC 149A
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, Texas 78711-3087

with a copy to:

Manager, Air Section Houston Regional Office Texas Commission on Environmental Quality 5425 Polk Avenue, Suite H Houston, Texas 77023

- 4. The provisions of this Agreed Order shall apply to and be binding upon Texas Petrochemicals. Texas Petrochemicals is ordered to give notice of the Agreed Order to personnel who maintain day-to-day control over the Plant operations referenced in this Agreed Order.
- 5. If Texas Petrochemicals fails to comply with any of the Ordering Provisions in this Agreed Order within the prescribed schedules, and that failure is caused solely by an act of God, war, strike, riot, or other catastrophe, Texas Petrochemicals' failure to comply is not a violation of this Agreed Order. Texas Petrochemicals shall have the burden of establishing to the Executive Director's satisfaction that such an event has occurred. Texas Petrochemicals shall notify the Executive Director within seven days after Texas Petrochemicals becomes aware of a delaying event and shall take all reasonable measures to mitigate and minimize any delay.
- 6. The Executive Director may grant an extension of any deadline in this Agreed Order or in any plan, report, or other document submitted pursuant to this Agreed Order, upon a written and

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substantiated showing of good cause. All requests for extensions by Texas Petrochemicals shall be made in writing to the Executive Director. Extensions are not effective until Texas Petrochemicals receives written approval from the Executive Director. The determination of what constitutes good cause rests solely with the Executive Director.

- 7. This Agreed Order, issued by the Commission, shall not be admissible against Texas Petrochemicals in a civil proceeding, unless the proceeding is brought by the OAG to: (1) enforce the terms of this Agreed Order; or (2) pursue violations of a statute within the Commission's jurisdiction, or of a rule adopted or an order or permit issued by the Commission under such a statute.
- 8. This agreement may be executed in multiple counterparts, which together shall constitute a single original instrument. Any executed signature page to this Agreement may be transmitted by facsimile transmission to the other parties, which shall constitute an original signature for all purposes.
- 9. Under 30 TEX. ADMIN. CODE § 70.10(b), the effective date is the date of hand-delivery of the Order to Texas Petrochemicals, or three days after the date on which the Commission mails notice of the Order to Texas Petrochemicals, whichever is earlier. The Chief Clerk shall provide a copy of this Agreed Order to each of the parties.

Texas Petrochemicals LP DOCKET NO. 2007-1141-AIR-E Page 6

### SIGNATURE PAGE

### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

For the Commission	
For the Executive Director	3/4/2008 Date

I, the undersigned, have read and understand the attached Agreed Order. I am authorized to agree to the attached Agreed Order on behalf of the entity indicated below my signature, and I do agree to the terms and conditions specified therein. I further acknowledge that the TCEQ, in accepting payment for the penalty amount, is materially relying on such representation.

I also understand that failure to comply with the Ordering Provisions, if any, in this order and/or failure to timely pay the penalty amount, may result in:

- A negative impact on compliance history;
- Greater scrutiny of any permit applications submitted;
- Referral of this case to the Attorney General's Office for contempt, injunctive relief, additional penalties, and/or attorney fees, or to a collection agency;
- Increased penalties in any future enforcement actions;
- Automatic referral to the Attorney General's Office of any future enforcement actions; and
- TCEQ seeking other relief as authorized by law.

In addition, any falsification of any compliance documents may result in criminal prosecution.

Signature

CHUSTOHER A ACTUER

Name (Printed or typed)

Authorized Representative of

Authorized Representative of Texas Petrochemicals LP

Instructions: Send the original, signed Agreed Order with penalty payment to the Financial Administration Division, Revenues Section at the address in Section IV, Paragraph 1 of this Agreed Order.

13/19/11

We glad the court it.

## Attachment A Docket Number: 2007-1141-AIR-E

### SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent: Texas Petrochemicals LP

Payable Penalty Amount: Twenty-Six Thousand Six Hundred Dollars (\$26,600)

SEP Amount: Thirteen Thousand Three Hundred Dollars (\$13,300)

Type of SEP: Pre-approved

Third-Party Recipient: Houston-Galveston AERCO's Clean Cities/Clean Vehicles

**Program** 

Location of SEP: Harris County

The Texas Commission on Environmental Quality ("TCEQ") agrees to offset a portion of the administrative Penalty Amount assessed in this Agreed Order for the Respondent to contribute to a Supplemental Environmental Project ("SEP"). The offset is equal to the SEP Amount set forth above and is conditioned upon completion of the project in accordance with the terms of this Attachment A.

### 1. Project Description

### A. Project

The Respondent will contribute to Houston-Galveston AERCO's Clean Cities/Clean Vehicles Program in Harris County. The contribution will be used in accordance with the *Supplemental Environmental Project Agreement between the Houston-Galveston AERCO and the Texas Commission on Environmental Quality*. SEP monies will be used to aid local school districts and area transit agencies in reaching local match requirements mandated by the Federal Highway Administration's ("FHWA") Congestion Mitigation/Air Quality funding program. SEP monies will be disbursed to school districts and transit agencies in need of funding assistance in the Houston-Galveston non-attainment area. Those SEP monies will be used exclusively by the school districts and transit agencies as supplements to meet the local match requirements of the EPA. SEP monies will be used to pay for the cost of replacing older diesel buses with alternative fueled or clean diesel buses. The old buses will be permanently retired and only sold for scrap. The schools and transit agencies will also use the SEP monies to retrofit more buses to reduce emissions. Houston-Galveston AERCO will send the TCEQ verification in the form of paid invoices and other documentation to show that the retrofits were completed. Retrofit technologies include particulate matter traps, diesel particulate matter filters, NOx reduction catalyst technology in combination with diesel particulate filters, and other emission control technologies that are developed and approved by EPA or the California Air Resources Board.

The Respondent certifies that there is no prior commitment to do this project and that it is being performed solely in an effort to settle this enforcement action.

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Texas Petrochemicals LP Agreed Order - Attachment A

### B. Environmental Benefit

This SEP will provide a discernible environmental benefit by reducing particulate emissions on buses by more than 90% below today's level and reducing hydrocarbons below measurement capability.

### C. <u>Minimum Expenditure</u>

The Respondent shall contribute at least the SEP Amount to the Third-Party Recipient and comply with all other provisions of this SEP.

### 2. Performance Schedule

Within 30 days after the effective date of this Agreed Order, the Respondent must contribute the SEP Amount to the Third-Party Recipient. The Respondent shall mail the contribution, with a copy of the Agreed Order, to:

Houston-Galveston Area Council Houston-Galveston AERCO P.O. Box 22777 Houston, Texas 77227-2777

### 3. Records and Reporting

Concurrent with the payment of the SEP Amount, the Respondent shall provide the TCEQ SEP Coordinator with a copy of the check and transmittal letter indicating full payment of the SEP Amount to the Third-Party Recipient. The Respondent shall mail a copy of the check and transmittal letter to:

Enforcement Division Attention: SEP Coordinator, MC 219 Texas Commission on Environmental Quality P.O. Box 13087 Austin, Texas 78711-3087

### 4. Failure to Fully Perform

If the Respondent does not perform its obligations under this SEP in any way, including full payment of the SEP Amount and submittal of the required reporting described in Section 3 above, the Executive Director may require immediate payment of all or part of the SEP Amount.

The check for any amount due shall be made out to "Texas Commission on Environmental Quality" and mailed to:

Texas Commission on Environmental Quality Financial Administration Division, Revenues Attention: Cashier, MC 214 P.O. Box 13088 Austin, Texas 78711-3088

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Texas Petrochemicals LP Agreed Order - Attachment A

The Respondent shall also mail a copy of the check to the TCEQ SEP Coordinator at the address in Section 3 above.

### 5. Publicity

Any public statements concerning this SEP made by or on behalf of the Respondent must include a clear statement that the project was performed as part of the settlement of an enforcement action brought by the TCEQ. Such statements include advertising, public relations, and press releases.

### 6. Clean Texas Program

The Respondent shall not include this SEP in any application made to TCEQ under the "Clean Texas" (or any successor) program(s). Similarly, the Respondent may not seek recognition for this contribution in any other state or federal regulatory program.

### 7. Other SEPs by TCEQ or Other Agencies

The SEP identified in this Agreed Order has not been, and shall not be, included as an SEP for the Respondent under any other Agreed Order negotiated with the TCEQ or any other agency of the state or federal government.

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